

"Express Mail" mailing label number EV566977550US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER		
BARK124115		
U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		
10/517,806		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	EARLIEST PRIORITY DATE CLAIMED
PCT/GB03/02513	June 11, 2003	June 11, 2002
TITLE OF INVENTION		
PIPELINE PIG		
APPLICANT(S) FOR DO/EO/US		
Simon SANDERS		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information by **Express Mail**:

- ☐ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 37 U.S.C. 371.
- ☒ 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ 4. The US has been elected (Article 31).
- ☐ 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☐ a. is attached hereto (required only if not communicated by the International Bureau).
  - ☐ b. has been communicated by the International Bureau.
  - ☐ c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

- \_\_\_\_\_ 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- \_\_\_\_\_ a. are attached hereto (required only if not communicated by the International Bureau).
- \_\_\_\_\_ b. have been communicated by the International Bureau.
- \_\_\_\_\_ c. have not been made; however, the time limit for making such amendments has NOT expired.
- \_\_\_\_\_ d. have not been made and will not be made.
- \_\_\_\_\_ 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- X   9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- \_\_\_\_\_ 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- \_\_\_\_\_ 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- \_\_\_\_\_ 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- \_\_\_\_\_ 13. A preliminary amendment.
- \_\_\_\_\_ 14. An Application Data Sheet under 37 C.F.R. 1.76..
- \_\_\_\_\_ 15. A substitute specification.
- \_\_\_\_\_ 16. A power of attorney and/or change of address letter.
- \_\_\_\_\_ 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 – 1.825.
- \_\_\_\_\_ 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- \_\_\_\_\_ 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- X   20. Other items or information: Notification of Missing Requirements, dated 3/11/2005.

The following fees are submitted:.				<b>CALCULATIONS</b>	
21. _____ a) Basic national fee .....\$300.00				\$	
22. _____ b) Examination fee				\$	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$100.00					
All other situations .....\$200.00					
23. _____ c) Search fee				\$	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100.00					
International Search Report prepared and provided to the Office .....\$400.00					
All other situations .....\$500.00					
<b>TOTAL OF ABOVE CALCULATIONS =</b> \$1,000.00				\$	
____ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number)	Rate		
- 100 =	/50=		x \$250	\$	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$50.00	\$	
Independent claims	- 3 =		x \$200.00	\$	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$130	
____ <b>X</b> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$65	
<b>SUBTOTAL =</b>				\$65	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$65	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$65	
04/26/2005 GF:KEY1 00000049 10517806 01 FC:2617 65.00 OP				Amount to be: refunded	\$
				Amount to be charged:	\$

- X   a. Check No. 162968 in the amount of \$65 to cover the above fees is enclosed. In that regard, the Notice of Missing Requirements recites that the application search fee has not been paid. Attached is a copy of the Applicant's Transmittal Letter dated December 10, 2004, verifying payment of the application search fee.
- b. Please charge my Deposit Account No.        in the amount of \$        to cover the above fees. A duplicate copy of this sheet is enclosed.
- X   c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.

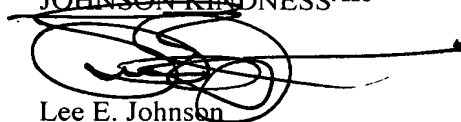
SEND ALL CORRESPONDENCE TO:

**Customer No. 26389**

Lee E. Johnson  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, WA 98101

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



Lee E. Johnson  
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Direct Dial No. 206.695.1701

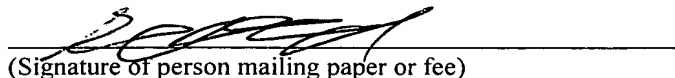
**EXPRESS MAIL CERTIFICATE**

Express Mail No.: EV566977550US  
Date of Deposit: April 20, 2005

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gregg Peria-Hansen

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

LEJ:pas/dme



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

TO: PAS

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/517,806	Simon Sanders	BARK-1-24115

INTERNATIONAL APPLICATION NO.

PCT/GB03/02513

I.A. FILING DATE

PRIORITY DATE

06/11/2003

06/11/2002

26389

CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC  
1420 FIFTH AVENUE  
SUITE 2800  
SEATTLE, WA 98101-2347

CONFIRMATION NO. 8915

371 FORMALITIES LETTER



\*OC000000015422059\*

**DOCKETED**

Date Mailed: 03/11/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/10/2004
- Copy of the International Search Report filed on 12/10/2004
- Preliminary Amendments filed on 12/10/2004
- Information Disclosure Statements filed on 12/10/2004
- Small Entity Statement filed on 12/10/2004
- Request for Immediate Examination filed on 12/10/2004
- Copy of references cited in ISR filed on 12/10/2004
- U.S. Basic National Fees filed on 12/10/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$465 for a Small Entity

PROCESSED DOCKETING

**RCD** MAR 24 2005  
CHRISTENSEN, O'CONNOR  
JOHNSON & KINDNESS

DGM

- \$65 Late oath or declaration Surcharge.

- The application search fee has not been paid. Applicant must submit \$400 to complete the search fee.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,806	PCT/GB03/02513	BARK-1-24115

FORM PCT/DO/EO/905 (371 Formalities Notice)